

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|            |                                                                                                                                                         |                             |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|
| In re:     | Kono et al.                                                                                                                                             | Confirmation No.: 3500      |
| Appl. No.: | 10/690,049                                                                                                                                              | Group Art Unit: 1632        |
| Filed:     | October 21, 2003                                                                                                                                        | Examiner: Joseph T. Weitach |
| For:       | PREPARATION METHOD OF DONOR CELL FOR NUCLEAR TRANSFER USING<br>ELECTRO-STIMULATION AND MEMBRANE ANTIGEN MARKER AND<br>PRODUCTION METHOD OF CLONE ANIMAL |                             |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT  
UNDER 37 C.F.R. § 1.97(c)

Attached is a list of documents on form PTO-1449, along with any cited foreign patent documents and non-patent literature documents in accordance with 37 CFR 1.98(a)(2). Also enclosed is a translation or a concise explanation of each non-English language document.

It is requested that the Examiner consider these documents and officially make them of record in accordance with the provisions of 37 C.F.R. § 1.97 and Section 609 of the MPEP. By identifying the listed documents, Applicant in no way makes any admission as to the prior art status of the listed documents, but is instead identifying the listed documents for the sake of full disclosure.

This Information Disclosure Statement is submitted in accordance with 37 C.F.R. § 1.97(c), before final Office Action or Allowance, whichever is earlier.

In accordance with the requirements of 37 C.F.R. § 1.97(c), the following statement as specified in 37 C.F.R. § 1.97(e) is made:

Each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this statement.

Respectfully submitted,



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Substitute for form 1449/PTO  
(Revised 07/2005)

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

|       |   |    |   |                        |                   |
|-------|---|----|---|------------------------|-------------------|
| Sheet | 1 | of | 1 | Application Number     | 10690049          |
|       |   |    |   | Filing Date            | 10/21/2003        |
|       |   |    |   | First Named Inventor   | Kono et al.       |
|       |   |    |   | Group Art Unit         | 1632              |
|       |   |    |   | Examiner Name          | Joseph T. Weitach |
|       |   |    |   | Attorney Docket Number | 038779/270668     |

**Complete if Known**

## **U. S. PATENT DOCUMENTS**

| Examiner Initials* | Cite No. | Document Number<br>Number - Kind Code (if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages of Relevant Figures<br>Appear |
|--------------------|----------|--------------------------------------------------|--------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------|
|                    |          | US-                                              |                                |                                                    |                                                                                 |
|                    |          | US-                                              |                                |                                                    |                                                                                 |
|                    |          | US-                                              |                                |                                                    |                                                                                 |
|                    |          | US-                                              |                                |                                                    |                                                                                 |
|                    |          | US-                                              |                                |                                                    |                                                                                 |

## **FOREIGN PATENT DOCUMENTS**

| Examiner Initials | Cite No. | Foreign Patent Document<br>Country Code - Number Kind Code<br>(if known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines,<br>Where Relevant<br>Passages or Relevant<br>Figures Appear | English<br>Language<br>Translation<br>Attached |
|-------------------|----------|--------------------------------------------------------------------------|--------------------------------|----------------------------------------------------|------------------------------------------------------------------------------------|------------------------------------------------|
|                   | 3        | WO 02/011529 A                                                           | 02/14/2002                     | Kono et al.                                        |                                                                                    | Abstract                                       |
|                   | 3        | JP 2002/176973 A                                                         | 06/25/2002                     | Saito Shigeo                                       |                                                                                    | Abstract                                       |
|                   |          |                                                                          |                                |                                                    |                                                                                    |                                                |
|                   |          |                                                                          |                                |                                                    |                                                                                    |                                                |
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|                   |          |                                                                          |                                |                                                    |                                                                                    |                                                |
|                   |          |                                                                          |                                |                                                    |                                                                                    |                                                |

## **OTHER DOCUMENTS**

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published. | English<br>Language<br>Translation<br>Attached |
|--------------------|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|
|                    | 5        | YAGI, "Separate Volume Experimental Medical Science: "The Newest Technology of Gene Targeting", Yodosha Co. Ltd., 2000, pp. 34-41                                                                                                                               | Abstract                                       |
|                    | 6        | WAKAYAMA et al., "Mice Cloned From Embryonic Stem Cells", PNAS, 1999, Vol. 96, No. 26, pp. 14984-14989                                                                                                                                                          |                                                |
|                    |          |                                                                                                                                                                                                                                                                 |                                                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.